

- (b) hybridizing cells under study *in situ* with the amplified DNAs from (a) under suppression hybridization conditions;
 - (c) amplifying DNAs from the *in situ* hybridized cells from (b) by means of a PCR method using the tag primers from (a) under the same amplification conditions as in (a), and labeling the amplified DNAs of (c) with a second label that is different from the first label;
 - (d) cohybridizing the labeled DNAs from (a) and (c) to metaphase chromosome spreads from normal cells under the same suppression hybridization conditions as in (b); and
 - (e) identifying numerical changes in the amplified DNAs from (c).
7. (Twice Amended) The process according to claim 1, wherein the identification from (d) comprises a Comparative Genomic Hybridization method.

REMARKS

The Amendment

In Claim 1, steps (b), (c) and (d) are amended to clarify the meaning of the claim. Support for the amendments can be found, in the specification at page 2, lines 21-26 and at pages 191-210 of *Human Chromosomes*, which is incorporated by references. A copy of the reference has been submitted with the Response to Office Action dated September 25, 2000.

No new matter is added in any of the above amendments. The Examiner is requested to enter the amendments and reconsider the application.

Request to Enter Claim Amendment

Applicants have submitted a Request for CPA dated June 10, 2002. In the Request, Applicants have requested that the Examiner enter unentered previously filed amendment dated February 21, 2002, which is supplemental to the Response to Final Office Action dated November 9, 2001.